

DAVIS SAMUEL BUTNER

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EDUCATION

- 2016 - 2019 **Yale School of Architecture** | New Haven, CT
Master of Architecture
- 2010 - 2014 **University of Pennsylvania** | Philadelphia, PA
Bachelor of Arts in Architectural Design with 1st year completion towards MArch
Bachelor of Arts in Music with distinction
Minor in Architectural History
- 2013 **Architectural Association School of Architecture** | London, United Kingdom
Spring Semester Program January - June (6 months)
- 1996 - 2010 **The Westminster Schools** | Atlanta, GA

HONORS

- National**
- 2023 - 2024 AIA Chicago Bridge Mentorship Program | Member of the [14th cohort](#) offering yearlong mentorship with an AIA Fellow
- 2023 ICAA Kyle D. Taylor Memorial Scholarship | Travel fellowship through the [ICAA Southeast Chapter](#)
- 2022 ICAA Southeast Chapter Intensive Scholarship | Scholarship to attend the [Classical Intensive in Chicago, IL](#)
- 2021 Christopher H. Browne Scholarship | Scholarship for Institute of Classical Architecture [Savannah Drawing Tour](#)
- 2019 - 2020 Henry Luce Scholar | [Scholarship for professional placement in East Asia](#) sponsored by the Henry Luce Foundation
- Yale School of Architecture**
- 2018 H.I. Feldman Prize Nominee | [Gray Organschi Advanced Studio in Sustainability](#), Partner Millie Yoshida
- 2018 - 2019 Franke Interdisciplinary Graduate Research Fellow | ['Sounding Sacred'](#) Graduate Thesis
- 2018 - 2019 Graduate Teaching Fellow | [History of American Architecture and Urbanism](#), Professor Elihu Rubin
- 2018 Beinecke Plaza Design Competition Winner | [In We Trust](#), Partner Evan Sale
- 2018 Bass Family Summer Travel Fellowship | ['Rome: Continuity and Change'](#)
- University of Pennsylvania**
- 2014 Summa Cum Laude
- 2014 Phi Beta Kappa, delta chapter
- 2014 Michael Yaron Prize in Architecture
- 2014 PennDesign Interdisciplinary Studies Award
- 2014 PennDesign @ Paris Travel Fellowship | ['Perfecting the Promenade'](#) Fellowship Research Proposal
- 2013 - 2014 Andrew W. Mellon Humanities Fellow | ['Mollifying the Muses'](#) Undergraduate Thesis
- 2013 Kelson Family College Alumni Award | ['Hyperbolic Perception'](#) Independent Research Proposal
- 2012 Allison Lazo Hallingby Research Grant | ['Seeking Stretto'](#) Independent Research Proposal
- 2012 Seltzer Family Digital Media Award | ['Seeking Stretto'](#) Independent Research Proposal

EXHIBITIONS

- March 2024 [Resurgens Requiem](#) | Creative Placemaking Communities | SouthArts Foundation | Atlanta Beltline
Served as creative director for an annual creative placemaking summit, curating a choral performance featuring the Spelman College Glee Club to take place within the iconic Krog Street Tunnel along the ATL Beltline Trail
- Jan. - Feb. 2022 [Traversing Thresholds](#) | Neri + Hu Design Research Office, MAXXI: Museum of XXI Century Arts
Researcher, designer in the curation of an exhibit sponsored by the Alcantara Corporation, exploring and reconstructing full scale threshold conditions incorporating the MAXXI's archived drawings of architect Carlo Scarpa through the language and product design of Neri + Hu, showcasing new uses for Alcantara fabric
- Feb. - Mar. 2019 [Sounding Sacred](#) | Yale School of Architecture North Gallery Spring Exhibit
Graduate Thesis exploring the impact of religious aural practices on the design of sacred spaces using 3D modeling and auralization software successfully nominated for curation in the YSoA Gallery, partnering with the Yale Institute of Sacred Music to present a live performance tour of sacred spaces in New Haven
- May - Jul. 2017 [Homeless :: Housed](#) | Festival of Art & Ideas: New Haven Green, Curators Lani Barry, Benjamin Olsen
Served as project fabricator for construction of an outdoor exhibit showcasing issues of homelessness in New Haven, assembled on the New Haven Green for the duration of the International Festival of Art & Ideas
- Sep. - Dec. 2015 [Environmental Communications](#) | Chicago Architectural Biennial Installation Volunteer
Assisted in the organization and assembly of Columbia GSAPP exhibition for the inaugural Biennial

COMPETITIONS

- 2020 [Tuwaiq Palace Competition](#) | Hotel Expansion, Neri + Hu Design Research Office - Riyadh, Saudi Arabia
Proposal of a hotel addition to the Frei Otto's landmarked Tuwaiq Palace, leading development of the project's video animation and project narrative, coordinated internationally at the onset of the pandemic
- 2019 [Cultural Arcadia](#) | Zhangyuan Masterplan, Neri + Hu Design Research Office - Shanghai, China
Shortlisted as top four winning proposals for the adaptive reuse proposal of Shanghai's historic Zhang Yuan shikumen neighborhood, alongside proposals by OMA, David Chipperfield, and Shigeru Ban
- 2018 [In We Trust](#) | Beinecke Lipstick Competition, Yale School of Architecture - New Haven, CT
Winning proposal for the 50th anniversary commemoration of Claus Oldenburg's 'Lipstick Ascending' monument for protest, sponsored by the Beinecke Library at Yale University and fabricated for display
- 2013 [Myst Museum](#) | Spartacus Alive Competition, Appareil Architects - Yaroslavl, Russia
Shortlisted as one of top 10 chosen proposals in an international competition of over 100 worldwide entries to redesign the Spartak Stadium in historic Yaroslavl for the city's International Architecture Biennale

EXPERIENCE

NCARB RECORD: 815518
AXP Hours Completed
3 ARE Exams Passed

- 2023 - Present **Studio Gang Architects** | Chicago, IL
Designer II *March 2023 - Present*
- Project Leader for the Denver Civic Center 'Next 100' Rehabilitation of the park and historic Greek Theater
- Redesign of C40 Assemble Chicago low income housing tower to accommodate a mass timber structure
- Member of joint venture, Studio ORD, to assist in design and coordination of the O'Hare Global Terminal
- 2020 - 2023 **Summerour & Associates Architects** | Atlanta, GA
Project Architect *November 2020 - February 2023*
- Design, management, and oversight of a restorative masterplan for the historic town of Gay, GA
- Instructed a team of five interns from Auburn University and Georgia Tech on efforts to convert the town's fairgrounds into a brewery, hotel, restaurant, and concert venue
- Successfully nominated the town and fairgrounds to be inducted into the Georgia Trust's 2022 Places in Peril Listing, one of ten sites across the state to receive press and aid in preservation efforts
- Coordination of meetings with potential collaborators and investors including artist collective The Creatives Project, the Atlanta History Center, and The National Monuments Foundation
- Project manager and coordinator for proposal to Palm Beach Florida Landmarks Preservation Commission and Town Council on the expansion of an historic residential property originally designed by John Volk
- Installed and perfected firm modelmaking techniques using Formlabs low force stereolithography printer
- 2019 - 2020 **Neri&Hu Design Research Office** | Shanghai, China
Henry Luce Scholar *September - June (10 months)*
- Assisted in Zhangyuan District Masterplan competition, developing project narrative and animation
- Tuwaiq Palace renovation competition in Riyadh, SA, leading development of project animation
- Assisted in the design of custom acoustic diffusion for a 2500 seat concert hall in Qiantan, Shanghai
- Assisted in curation of firm's second monograph publication, archiving last decade of projects
- Design of 2020 Alcantara Exhibition for the MAXXI Museum in Rome, Italy
- 2018 **William Rawn Associates** | Boston, MA
Summer Intern *June - August (3 months)*
- Assisted commissioning of Harvard Business School's Klarman Hall, having previously worked on elements of the project during tenures at Threshold Acoustics and Theatre Projects
- Concept Design for multiphased reconstruction of Stanford University's Hoover Institution
- 2017 **Theatre Projects Consultants** | Norwalk, CT
Summer Consultant *June - August (3 months)*
- Consulted with SHoP Architects on the initial design and digital modeling of a new multiform theatre proposal to be incorporated within Detroit's Hudson Site Development
- Systemitized archival of documented firm projects to mark 60th anniversary of company
- 2016 **Hartshorne Plunkard Architecture** | Chicago, IL
Intern Architect *January - June (6 months)*
- Collaborated with Partners Jim Plunkard and Ray Hartshorne in pioneering a winning proposal to Hines Ltd for a mixed-use addition to Midtown Atlanta's Atlantic Station
- Provided historical analysis of the site and its impact on Atlanta's modern urban plan
- Participated and presented work in various meetings with Hines Southeast & Midwest CEO and Atlanta Area representatives
- 2015 **Threshold Acoustics** | Chicago, IL
Intern Consultant *January - June (6 months)*
- Created digital models of Liverpool Philharmonic Hall, The John F. Kennedy Center, and Harvard Klarman Hall using Rhino3D, Grasshopper, and Odeon Acoustical Modeling Software
- Assisted in sound absorption, diffusion, and transmission loss testing at historic Riverbank Laboratories of new LEYARD large scale LED Modular Display for Harvard's Klarman Hall
- Conducted sound absorption testing to determine new material for seat bottoms of Jean Nouvel's Guthrie Theater seating
- 2013 **APPAREIL Office for Architecture** | Barcelona, Spain
Student Design Intern *June - August (3 months)*
- Led management and design of 'Airwells' dew collection project, financed by the Ecole Spéciale d'Architecture in Paris, aiming to capture dew in warm climates to provide drinking water for living units through geometrical surface design, collaborating with representatives of OPU Research Laboratory in Paris and Universitat de Barcelona Department of Physics
- Assisted firm competition project in Yaroslavl, Russia to design a large scale pavilion using non-euclidean form finding techniques of Antoni Gaudi. The project was shortlisted in top ten out of over 50 worldwide entries reviewed by Spartacus Competition jury

SKILLS

3D Digital Modeling	Rhino 3D Sketchup Grasshopper AutoCAD Revit
Rendering	Adobe Creative Suite Enscape 3D V-Ray Meshmixer Keyshot
3D Printing	Low Force Stereolithography Extrusion Powder
Fabrication	Laser Cutting CNC Milling Casting Woodworking
Acoustics	Odeon Modeling Pachyderm E.A.S.E. Simulator Trane Acoustics [TAP]
Language	English - Fluent Spanish - Fluent Mandarin - Proficient

PUBLICATIONS

- 2021 [Thresholds: Space, Time, and Practice](#) | Neri + Hu Design Research Office, Thames & Hudson (October 2021)
Assistant editor for the firm's second monograph, curating the last five years of projects focused on adaptive reuse
- 2020 [Luce Notes from the Field](#) | The Asia Foundation *In Asia* Newsletter Spring Issue (April 2020)
'Notes from the Field' selected among 2019-20 class of Luce Scholars for publication by the Asia Foundation, describing professional placement in Shanghai and subsequent navigation through Asia in the wake of COVID-19
- 2019 [Sounding Sacred](#) | Yale School of Architecture North Gallery Spring Exhibit (February - March 2019)
Curation of an exhibit exploring the impact of religious aural practices on the design of sacred spaces
- 2018 [ReWired](#) | Retrospecta 41 - NY urban studio proposal considering effects of L Train shutdown, Partner *Olisa Agulue*
Nominated by Professor Keller Easterling for publication in annual journal of student work
- 2018 [In We Trust](#) | Yale Alumni Magazine *Vol LXXXI, No 6 (July/August)*, Partner *Evan Sale*
Design and fabrication of a monument commemorating the 50th Anniversary of Claes Oldenburg's 'Lipstick Ascending on Caterpillar Tracks' installed in the Beinecke Library
- 2018 [Labels](#) | YSoA *Paprika Vol 3 Issue 13 (February 7, 2018)*, with *Liwei Wang, Jacob Schaffert, Diego Arango*
Issue co-editor for Yale School of Architecture student newspaper fold addressing queerness in design
- 2017 [Homeless :: Housed](#) | Featured in Wall Street Journal - The Best Architecture of 2017
Inclusion of 2017 Jim Vlock Building Project at Yale in WSJ Best of 2017: Buildings of Quiet Ambition
- 2016 [Reflections on a Visit to Acme Furniture Collection](#) | YSoA *Paprika Vol 2 Issue 5 (October 13, 2016)*
Article addressing adaptive reuse vs historic preservation in New Haven's Historic 9th Square District
- 2015 [Chamber Music in Your Own Home? Its on the House](#) | Chicago Community Trust (October 12, 2015)
Interview for article and local radio podcast regarding Groupmuse chamber initiative in Chicago
- 2015 [Perfecting the Promenade](#) | PennDesign@Paris 2014 Gallery Exhibition (February 16, 2015)
Exhibit featuring summer research from PennDesign@Paris travel fellowship
- 2015 [Mollifying the Muses](#) | UPenn College Undergraduate Research Electronic Journal
Undergraduate thesis exploring conflict in the life and works of architect/composer, Iannis Xenakis
- 2014 [Penn Chamber: A Social Refuge through Music](#) | Penn Arts&Culture Initiative (March 26, 2014)
Article addressing the social and cultural benefits of chamber music in contemporary society
- 2014 ['Sequenced' Bulkhead Study](#) | 2019 World Rowing Championships
Drawing from 2014 PennDesign architecture studio featured in 2019 WRC promotional material
- 2013 [Benidorm.TerraLife](#) | Ajuntament Benidorm, El Mundo, Informacion
Interviewed on behalf of the Architectural Association Visiting School for local Spanish news sources
AA Semester Program studio project featured in Architectural Association 2013 Projects Review

PRESENTATIONS

- 2024 [The Building Blocks of Acoustical Consulting](#) | San Francisco Conservatory of Music (January 2024)
Invited by Pulitzer Prize nominated composer, Michael Gilbertson, to deliver lecture for an undergraduate seminar
- 2021 [Places in Peril](#) | The Georgia Trust for Historic Preservation (November 17, 2021)
Invited to present on the architectural history and renovative design efforts in Gay, Ga on behalf of Summerour & Associates Architects, initiating a yearlong partnership as one of 10 elected sites to the 2022 Places in Peril List
- 2020 [RE: Imagine](#) | The Architectural League of New York (October 7, 2020)
Nominated to present designs and lead conversations at a virtual workshop of recent architectural school graduates concerning the effects of the pandemic on architectural practice, urban planning, and placemaking
- 2019 [Towards a Circular Future](#) | 2019 World Circular Economy Forum in Helsinki (June 6, 2019)
Invitation to present Fall 2018 Yale Sustainability LifeCycle Studio project in partnership with Aalto University
- 2018 - 2019 [Franke Fellows Symposia](#) | Franke Program in Science and Humanities Fellows
Presentation of work and research for 'Sounding Sacred' graduate thesis at semester symposia
- 2018, 2020, 2022 [You 'Listen' to Brick](#) | PennDesign Guest Lecture (September 21st, 2018, September 23rd 2020)
Guest Lecturer on acoustic consulting for 'Physics for Architects' course at PennDesign
- 2018 [TAP-Red](#) | IPOL Design Conference - Cape Town, SA Partners *Shelby Layne, Valentine Quadrat, Keia Barua*
Design of a sustainable rewards program and utility tracking software for implementation in chain hotels impacted by the Cape Town water crisis
- 2014 [Brutalism as a Means for Performance](#) | UPenn Humanities Forum Symposium on Violence (March 28, 2014)
Organization of UPenn's annual Undergraduate Humanities Forum Symposium and presentation of research
- 2013 [Parabolic Perception](#) | Center for Undergraduate Research & Fellowships Student Showcase (September 10, 2013)
Presentation of independent research on the acoustically influenced form-finding techniques of Xenakis and Gaudi, comparing Xenakis' experimentation with paraboloids to that of Antoni Gaudi
- 2013 [AIRWELLS](#) | APPAREIL Office for Architecture + Universitat de Barcelona Department of Physics (June - August 2013)
- 2012 [Seeking Stretto](#) | Center for Undergraduate Research & Fellowships Student Showcase (September 11, 2012)
Realization of unfinished plans for the kinetic gridded stage of Iannis Xenakis' Cité de la Musique performance hall design, synchronizing stage motion with music using music-mixing and parametric design softwares

INSTRUCTION

Fall 2021, 2022	Georgia Institute of Technology School of Architecture Guest Critic Invited to serve as a guest critic for a masters core studio led by Ventulett NEXT Generation Visiting Fellow, Ryan Roark, regarding the future use of Atlanta's first house museum, the Wrens Nest
Summer 2021	Auburn University College of Architecture Summer Studio Instructor, Summerour & Associates Architects Served as instructor for 10 week summer studio intensive, leading a team of students from Auburn University working with Summerour & Associates on a comprehensive masterplan proposal for the rural town of Gay, GA
Spring 2021	University of Pennsylvania Weitzman School of Design Guest Critic, Thesis Advisor Serving as honors thesis advisor for undergraduate student in the departments of architecture and physics
Spring 2018	New Jersey Institute of Technology Hillier College of Design Guest Critic Invited to serve as a guest critic for an undergraduate core studio led by Kevin Hofmann
Spring 2018, 2019 Fall 2019	Graduate Teaching Fellow Yale School of Architecture American Architecture and Urbanism - Yale College ARCH 280, Professor Elihu Rubin Custom Crafted Components - Yale School of Architecture ARCH 1240, Professor Kevin Rotheroe
Fall 2018, 2020	University of Pennsylvania Department of Physics Guest Lecturer, <i>Physics for Architects</i> Served as a repeat guest lecturer on architectural acoustics for an undergraduate physics seminar

LEADERSHIP

2023-2024	ICAA Luminaries Young Professionals Committee Chicago, IL Serve on the board of the Institute of Classical Architecture & Art Young Professionals committee
2021 -2023	Yale Alumni Association Delegate New Haven, CT Nominated to represent the Yale School of Architecture alumni community at the University's annual assembly
2017 - 2019	Graduate Affiliate Morse College New Haven, CT Served as a graduate mentor for undergraduate students in Yale University's Morse College
2010	BSA Eagle Scout Atlanta, GA Eagle Project to construct violin/viola racks for schools in downtown Atlanta

SELECT PERFORMANCE

VIOLINIST | VIOLIST

2023 - Present	Lakeview Orchestra Chicago, IL
2016 - 2019	Yale University Graduate Chamber Collective New Haven, CT Founding member of chamber ensemble comprised of graduate students across various schools at Yale
January 2017 , 2019	Atlanta Symphony Musicians Annual Appreciation Concert Atlanta, GA Participant and organizing member of an annual free performance featuring musicians of the Atlanta Symphony & alumni of the Atlanta Symphony Youth Orchestra to raise awareness for the Symphony musicians' outreach efforts
August 2017 , 2018	Norfolk Music Festival Choral Conducting Workshop Norfolk, CT Invited to perform in an annual week-long conducting workshop at the Norfolk Festival led by Sir Simon Carrington
2015 - 2016	Lakeside Pride Jazz Ensemble Chicago, IL Member of Chicago's premiere LGBT jazz ensemble, performing at civic events promoting LGBT music community
2015 - 2016	Groupmuse Chicago Chicago, IL Founder of Chicago chapter of Groupmuse chamber music initiative, organizing and performing intimate chamber concerts in homes and public spaces across the Chicagoland area
2015 - 2016	Northwestern Contemporary Music Ensemble Evanston, IL
July 2014 , 2015	AlpenKammerMusik Festival Liesing, Austria

REFERENCES

Juliane Wolf	Principal and Partner, Studio Gang Architects
Keller Easterling	Enid Dwyer Professor and Director of the MED Program, Yale School of Architecture
Lisa Gray + Alan Organschi	Founding Principals - Gray Organschi Architecture, Senior Critics - Yale School of Architecture
Christine Chang	Senior Associate, Neri + Hu Design Research Office
Sir Jonathan Mills	Visiting Professor of Music, Yale School of Music
David Leatherbarrow	Professor Emeritus, University of Pennsylvania School of Design
Lawrence Bernstein	Karen and Gary Rose Emeritus Term Professor of Music, University of Pennsylvania